

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
 Data File : BE095059.D
 Acq On : 26 Dec 2017 16:59
 Operator : SJ/JU
 Sample : I7004-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-7-121917

Quant Time: Dec 27 01:11:46 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

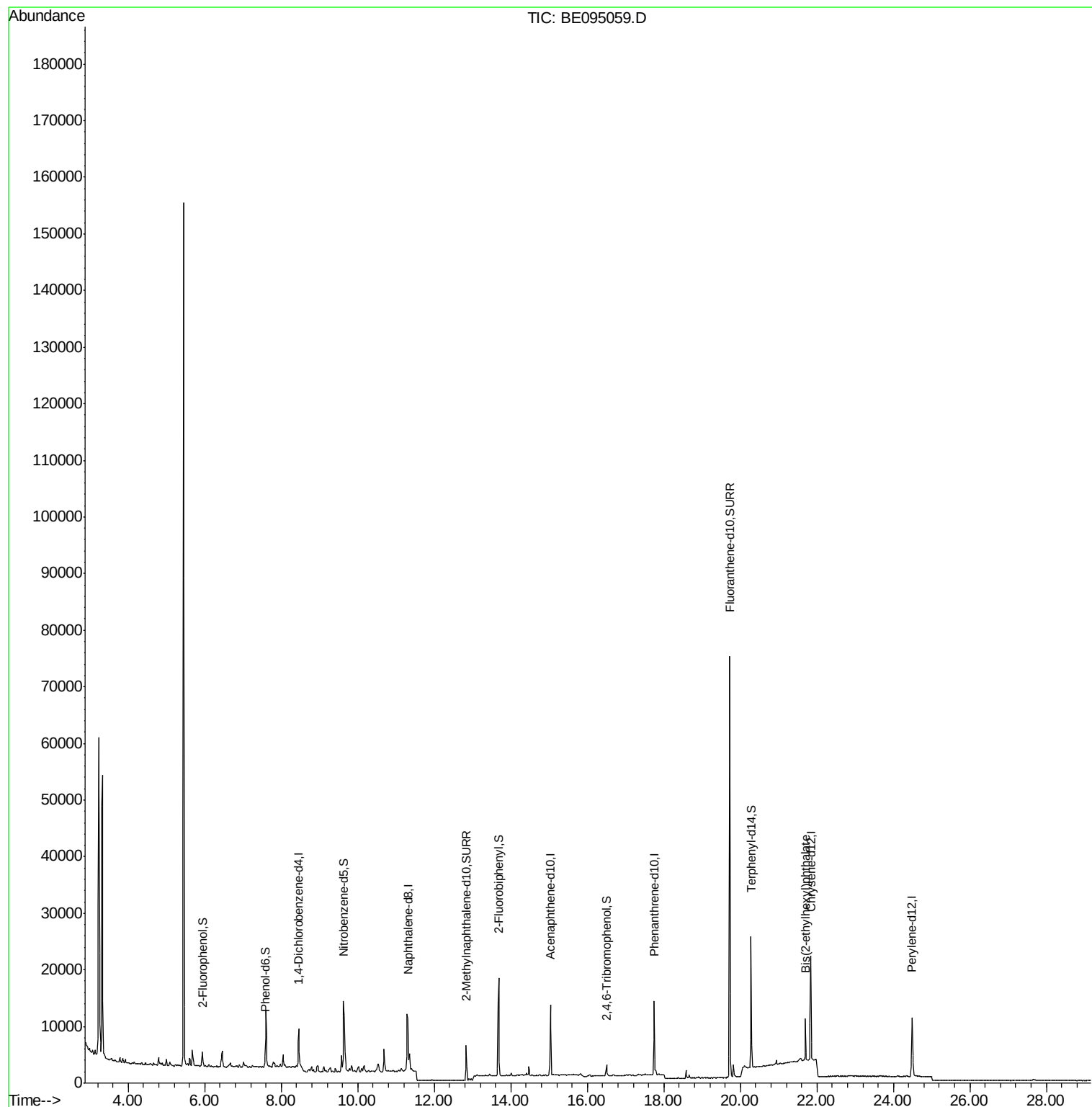
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5712	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	13639	0.40	ng	-0.02
13) Acenaphthene-d10	15.03	164	7883	0.40	ng	-0.03
19) Phenanthrene-d10	17.74	188	17562	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	18579	0.40	ng	-0.03
34) Perylene-d12	24.49	264	16604	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1470	0.17	ng	-0.01
5) Phenol-d6	7.58	99	1320	0.10	ng	-0.01
8) Nitrobenzene-d5	9.63	82	5329	0.48	ng	-0.02
11) 2-Methylnaphthalene-d10	12.83	152	8571	0.38	ng	-0.03
14) 2,4,6-Tribromophenol	16.50	330	1101	0.60	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	17597	0.50	ng	-0.01
25) Fluoranthene-d10	19.72	212	92779	0.41	ng	-0.03
29) Terphenyl-d14	20.28	244	21479	0.61	ng	-0.03
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.70	149	8626	0.125	ng	Qvalue # 100

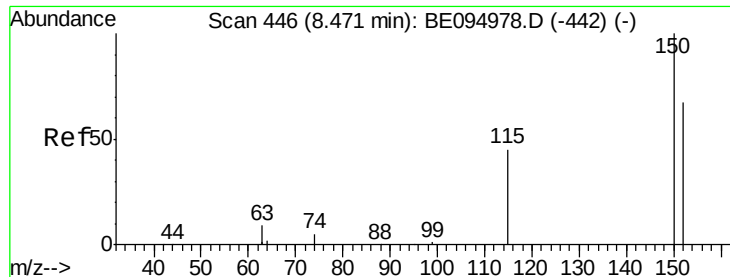
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 14 18:42:53 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.01 min

Lab File: BE095059.D

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BNA_E

ClientSampleId :

C-MW-7-121917

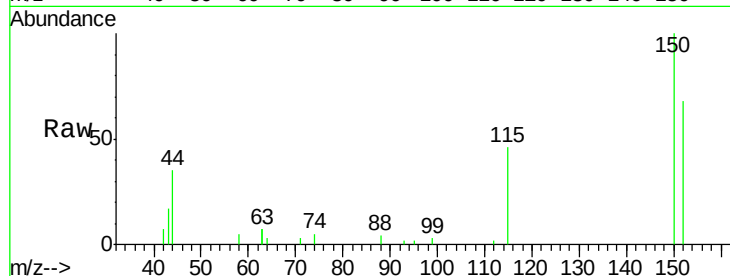
Tgt Ion:152 Resp: 5712

Ion Ratio Lower Upper

152 100

150 146.2 117.2 175.8

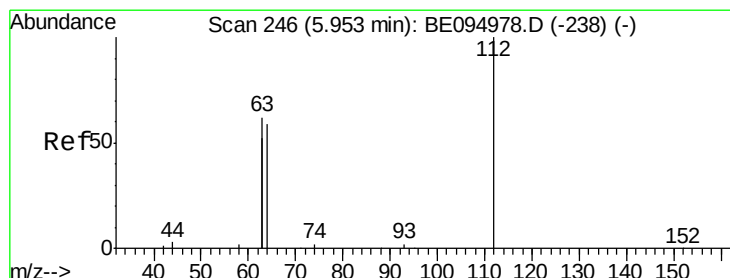
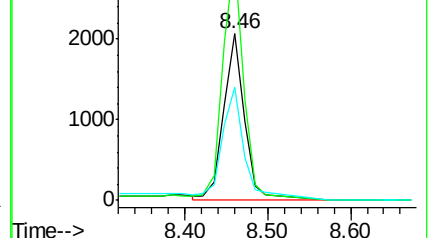
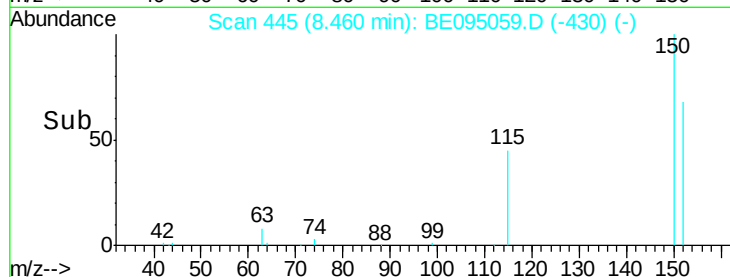
115 67.6 57.0 85.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.166 ng

RT: 5.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

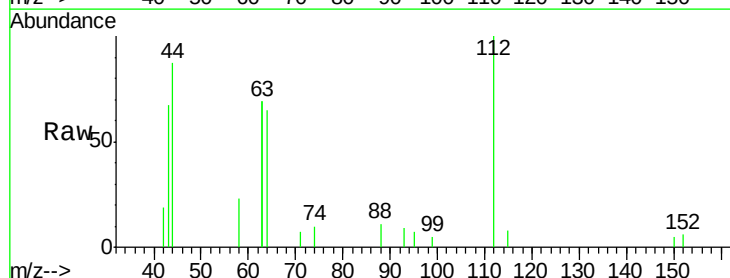
Tgt Ion:112 Resp: 1470

Ion Ratio Lower Upper

112 100

64 76.6 60.1 90.1

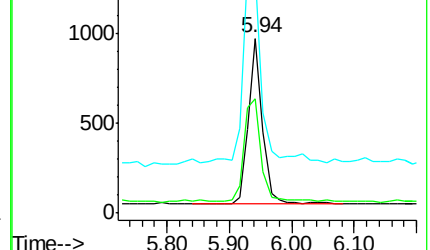
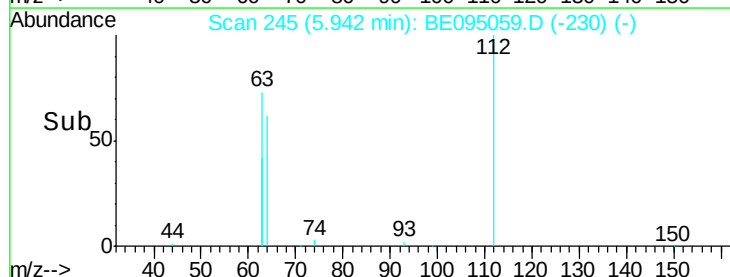
63 144.1 116.8 175.2

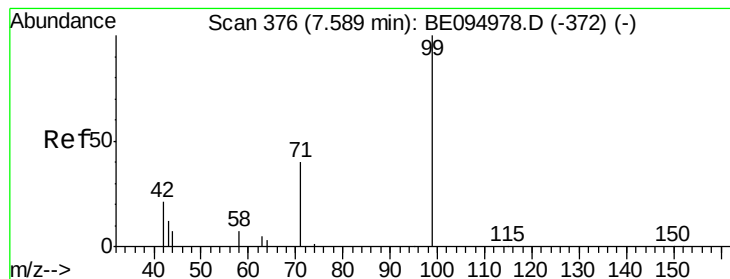


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.100 ng

RT: 7.58 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Instrument :

BNA_E

ClientSampleId :

C-MW-7-121917

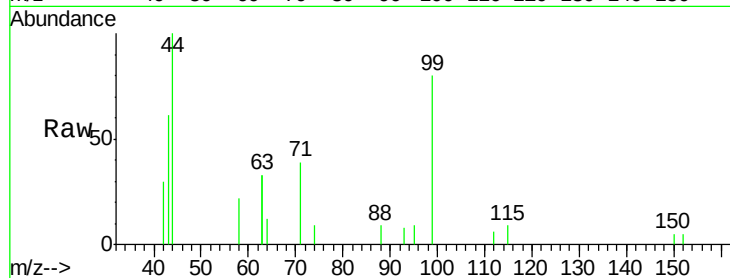
Tgt Ion: 99 Resp: 1320

Ion Ratio Lower Upper

99 100

42 0.0 20.2 30.2#

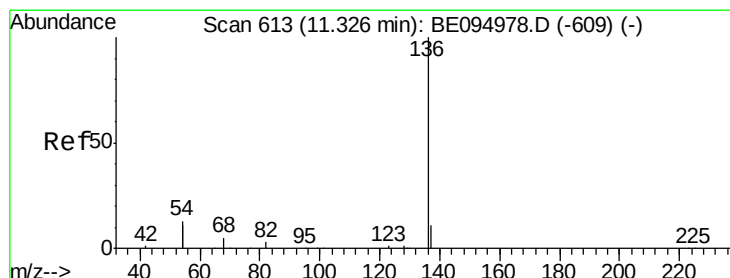
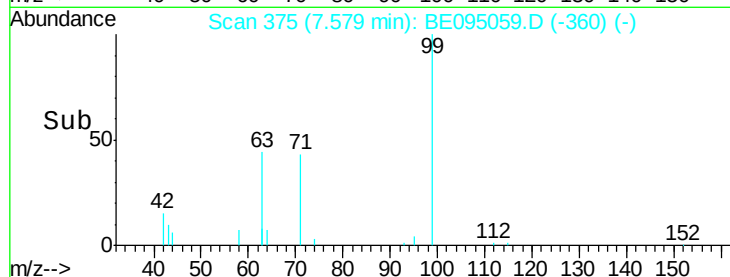
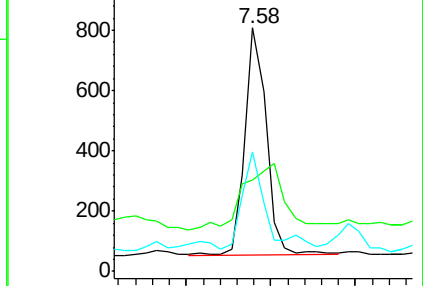
71 43.4 28.4 42.6#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Tgt Ion: 136 Resp: 13639

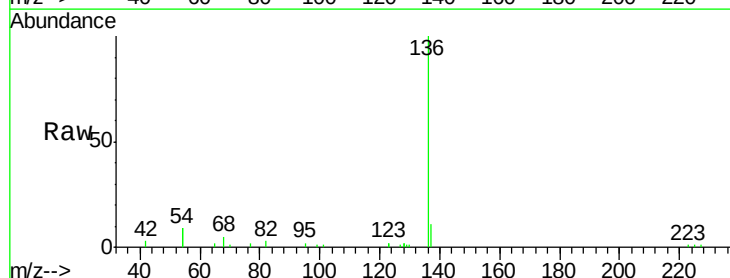
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 17.8 29.1 43.7#

68 4.9 6.2 9.2#

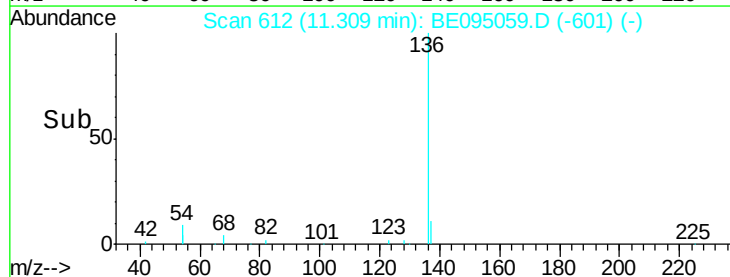
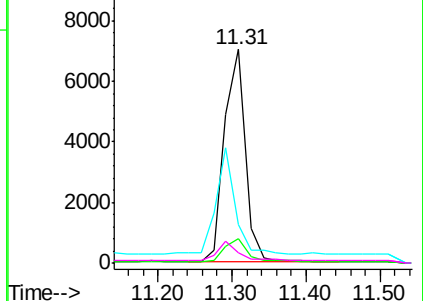


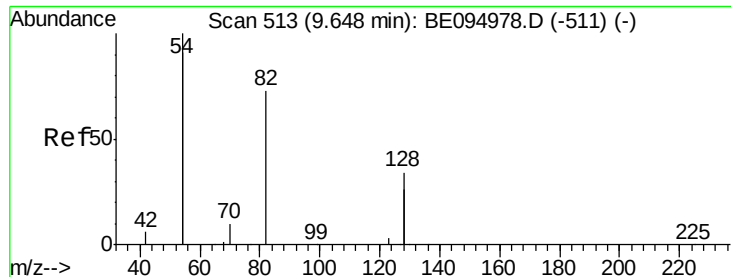
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.476 ng

RT: 9.63 min Scan# 512

Delta R.T. -0.02 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Instrument :

BNA_E

ClientSampleId :

C-MW-7-121917

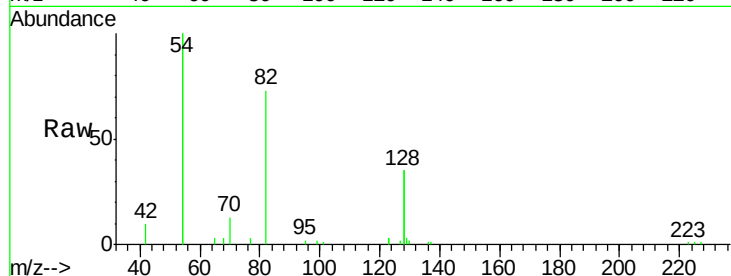
Tgt Ion: 82 Resp: 5329

Ion Ratio Lower Upper

82 100

128 94.5 150.0 225.0#

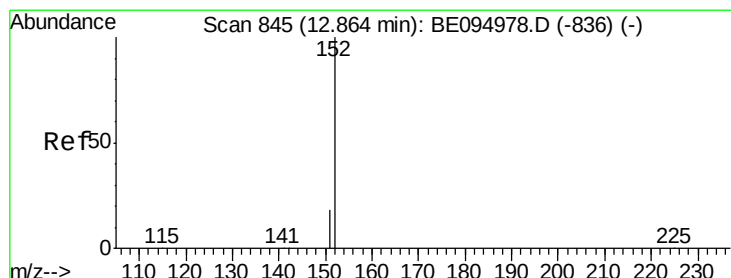
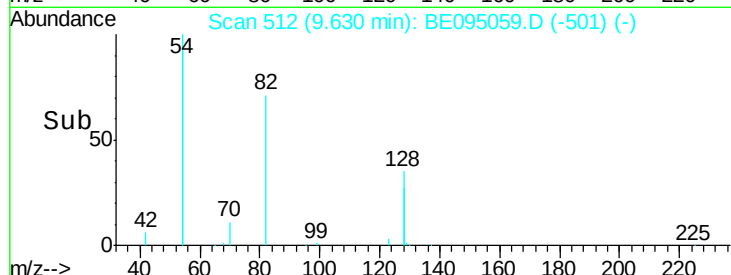
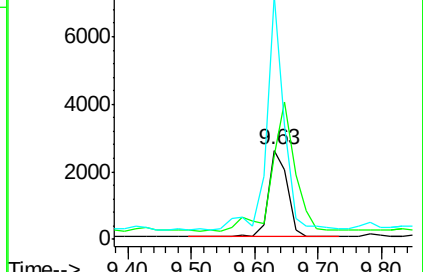
54 273.8 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE094978.D (-511) (-)

Ion 128.00 (127.70 to 128.70): BE094978.D (-511) (-)

Ion 54.00 (53.70 to 54.70): BE094978.D (-511) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.384 ng

RT: 12.83 min Scan# 840

Delta R.T. -0.03 min

Lab File: BE095059.D

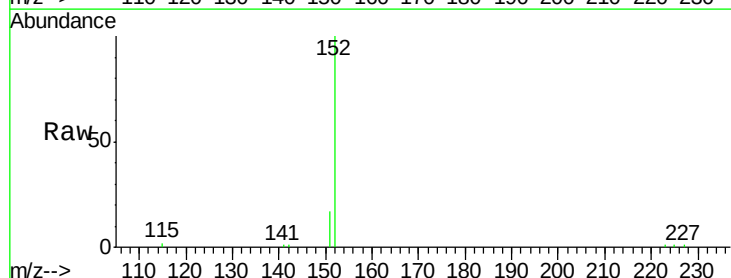
Acq: 26 Dec 2017 16:59

Tgt Ion: 152 Resp: 8571

Ion Ratio Lower Upper

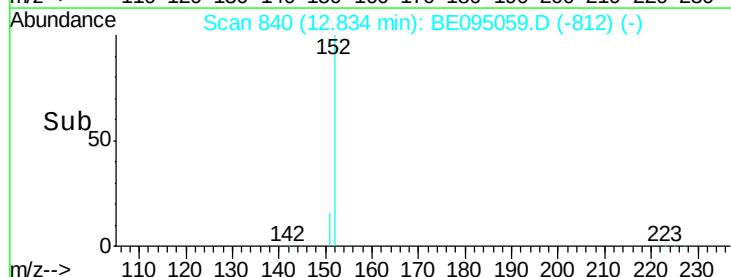
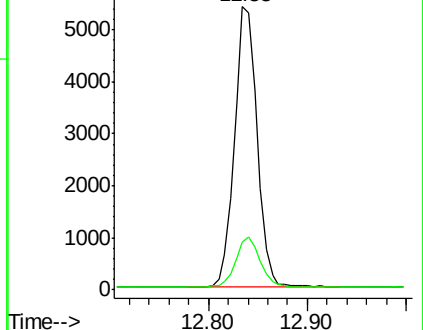
152 100

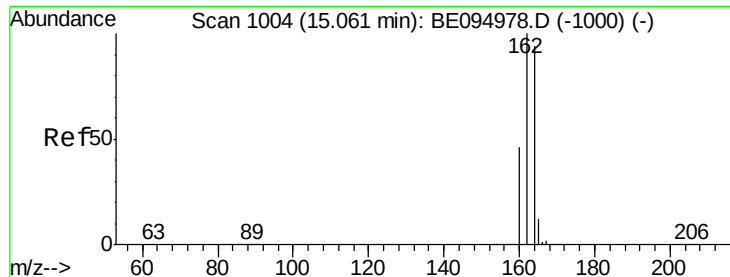
151 19.7 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094978.D (-836) (-)

Ion 151.00 (150.70 to 151.70): BE094978.D (-836) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.03 min Scan# 1002

Delta R.T. -0.03 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Instrument :

BNA_E

ClientSampleId :

C-MW-7-121917

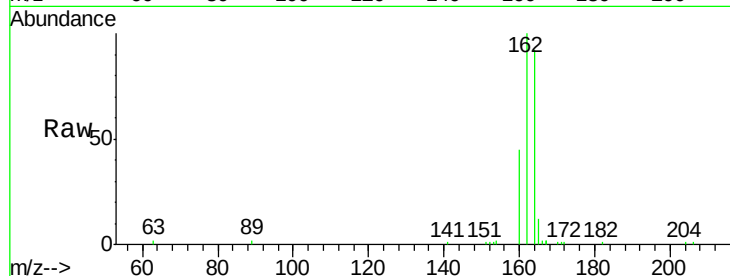
Tgt Ion:164 Resp: 7883

Ion Ratio Lower Upper

164 100

162 109.1 83.1 124.7

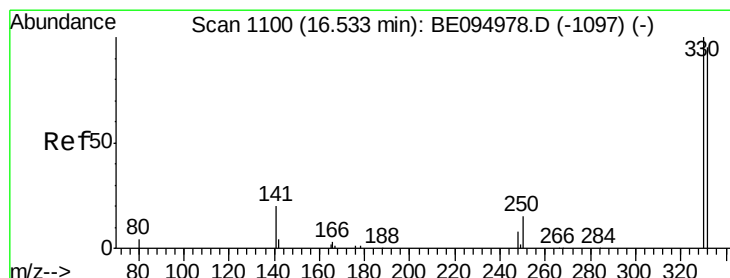
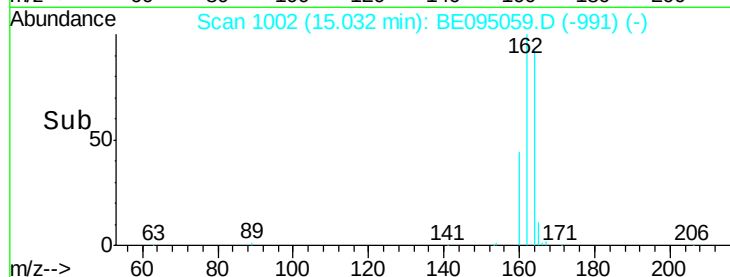
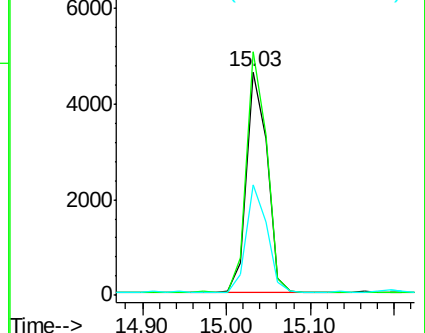
160 49.3 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.601 ng

RT: 16.50 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

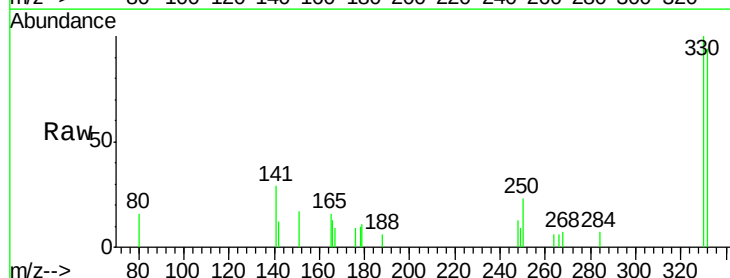
Tgt Ion:330 Resp: 1101

Ion Ratio Lower Upper

330 100

332 92.4 152.7 229.1#

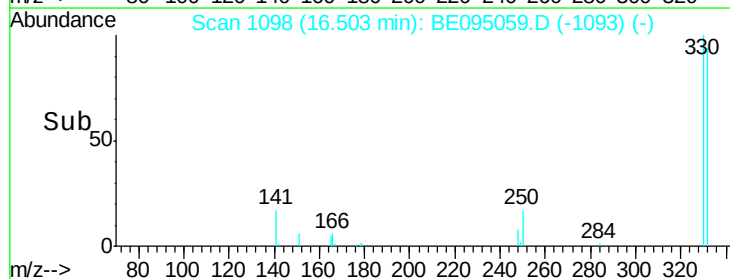
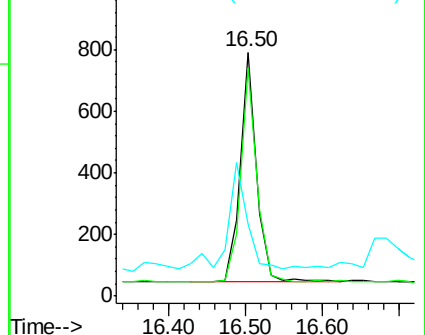
141 52.2 33.7 50.5#

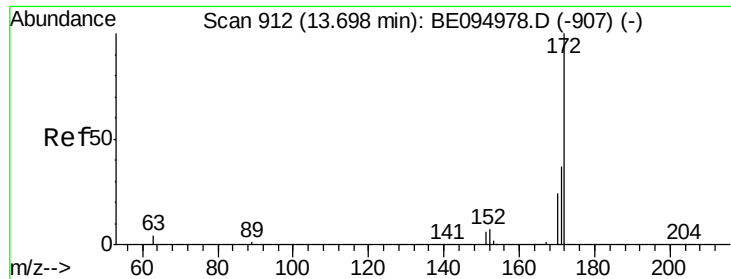


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

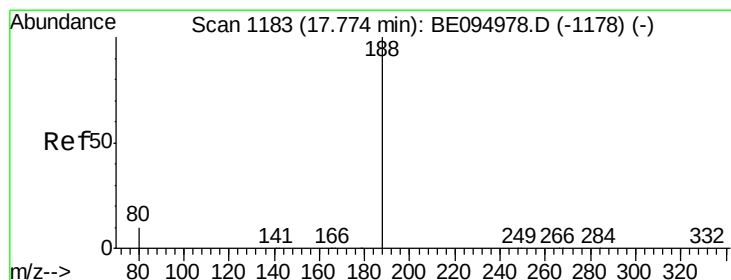
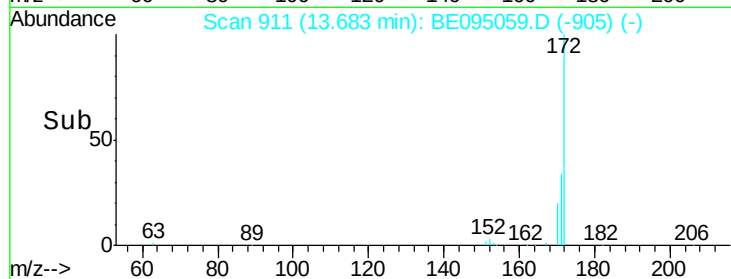
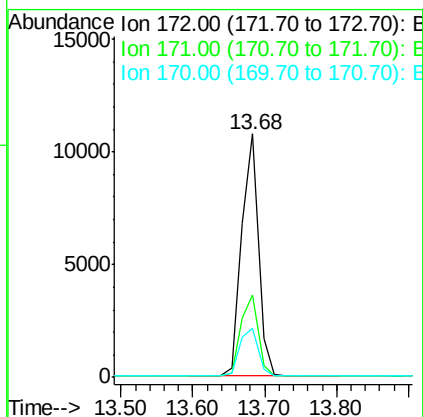
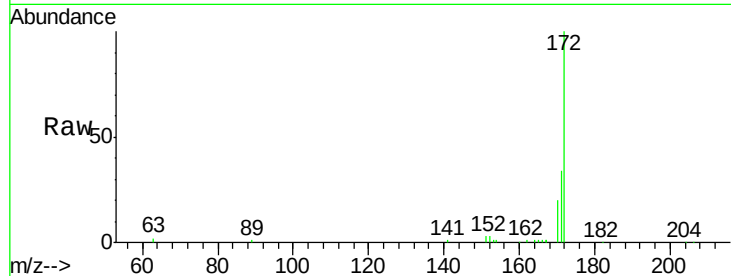




#15
 2-Fluorobiphenyl
 Concen: 0.504 ng
 RT: 13.68 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BE095059.D
 Acq: 26 Dec 2017 16:59

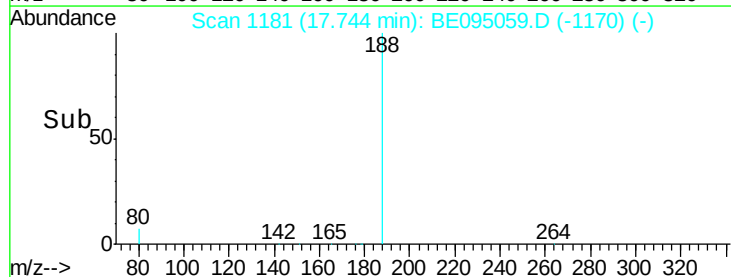
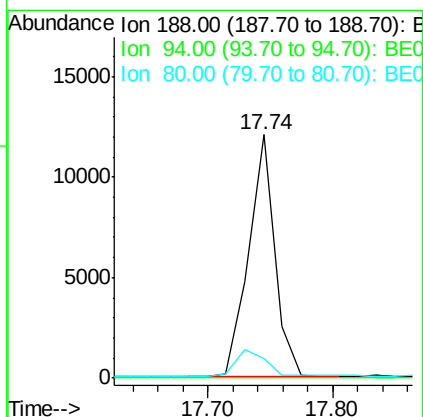
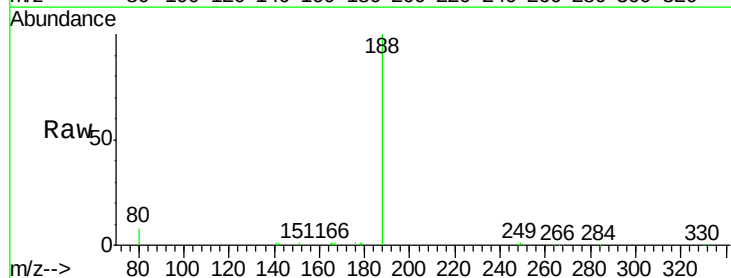
Instrument :
 BNA_E
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 C-MW-7-121917

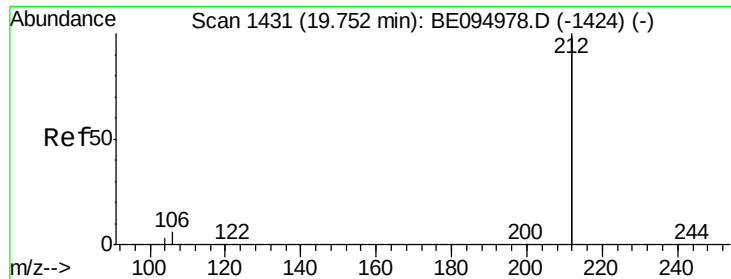
Tgt Ion:	172	Resp:	17597
Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.9	44.9
170	20.1	21.8	32.8#



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.74 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BE095059.D
 Acq: 26 Dec 2017 16:59

Tgt Ion:	188	Resp:	17562
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.3	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.407 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

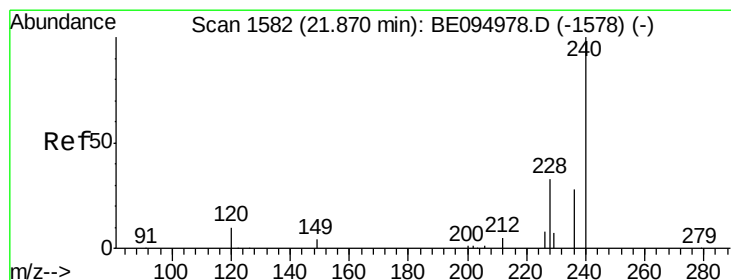
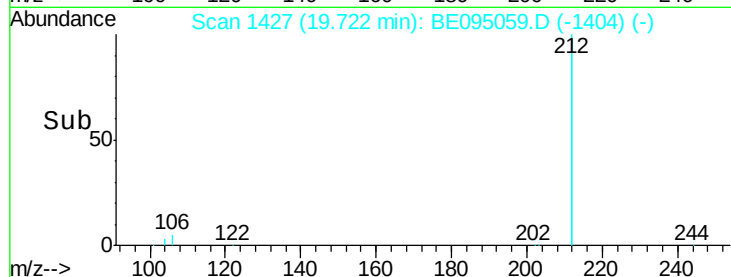
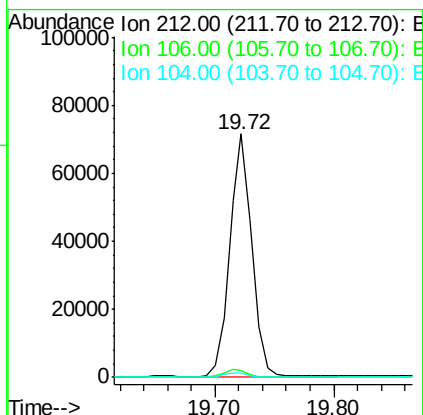
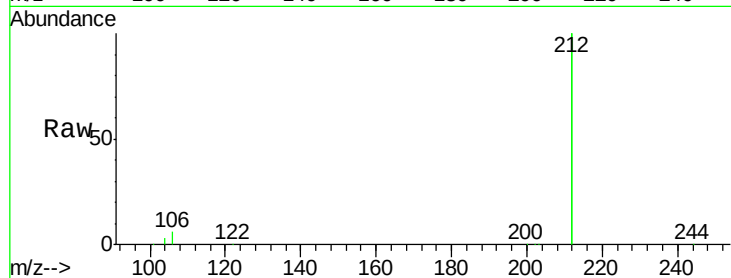
Instrument :

BNA_E

ClientSampleId :

C-MW-7-121917

Tgt Ion:	212	Resp:	92779
Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4



#27

Chrysene-d12

Concen: 0.400 ng

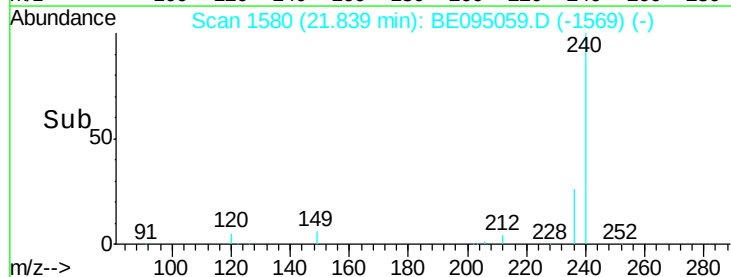
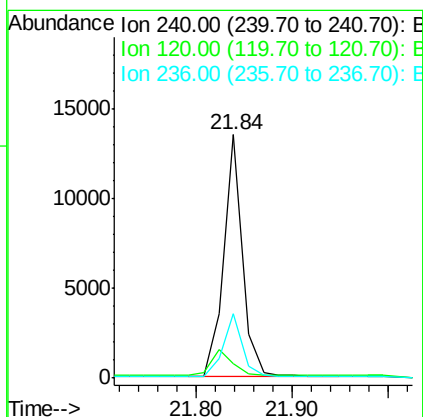
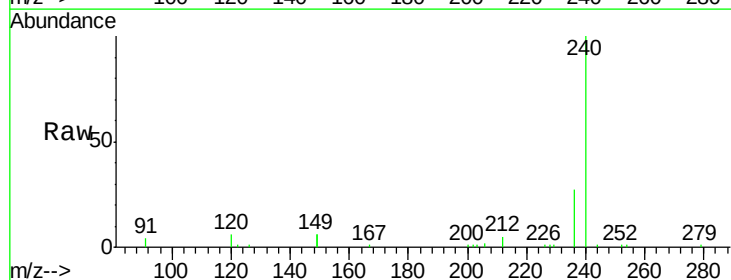
RT: 21.84 min Scan# 1580

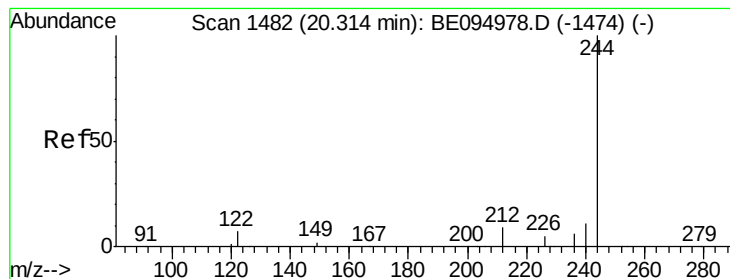
Delta R.T. -0.03 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Tgt Ion:	240	Resp:	18579
Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.5	8.3
236	26.7	20.7	31.1





#29

Terphenyl-d14

Concen: 0.614 ng

RT: 20.28 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Instrument :

BNA_E

ClientSampleId :

C-MW-7-121917

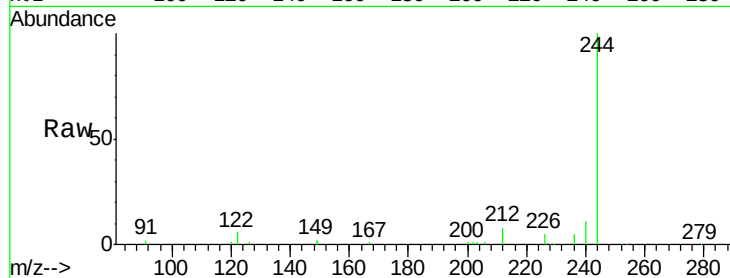
Tgt Ion:244 Resp: 21479

Ion Ratio Lower Upper

244 100

212 7.8 25.4 38.0#

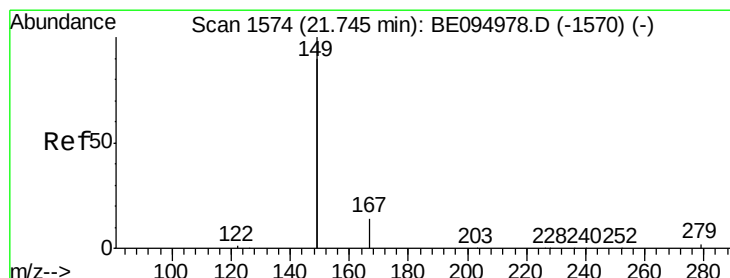
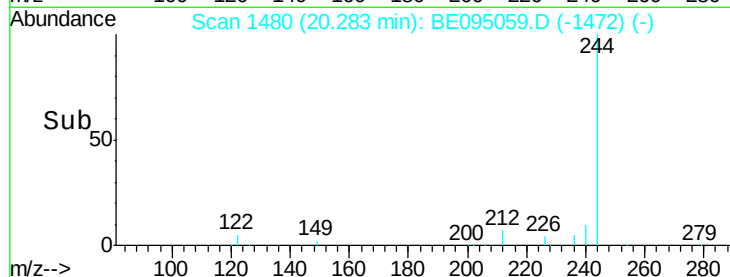
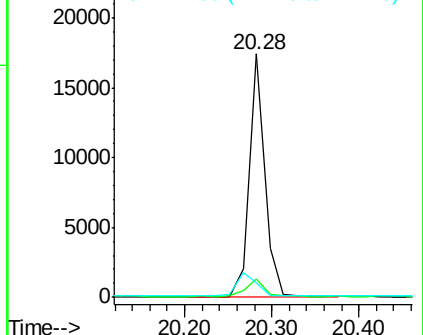
122 5.8 8.1 12.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.125 ng

RT: 21.70 min Scan# 1571

Delta R.T. -0.05 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

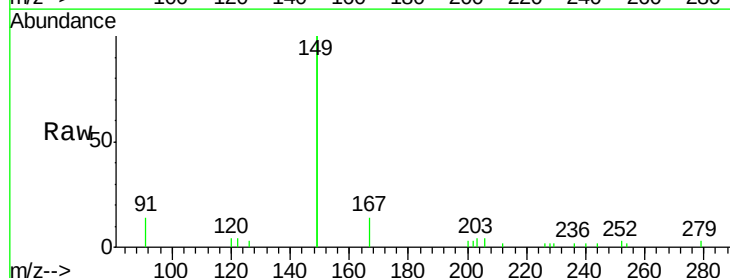
Tgt Ion:149 Resp: 8626

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

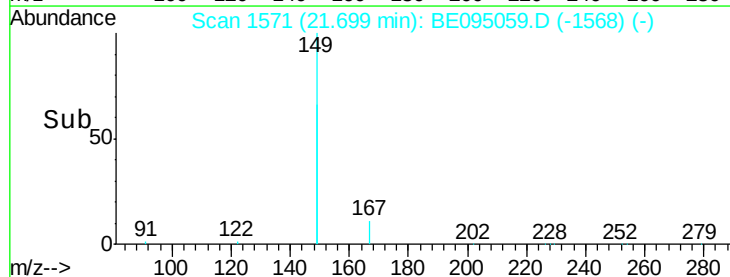
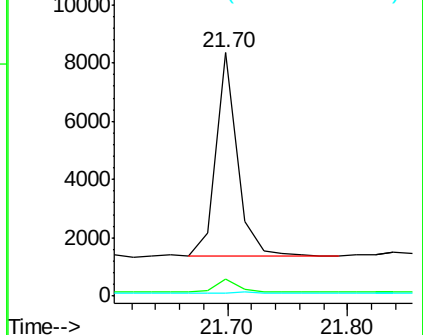
279 1.3 0.7 1.1#

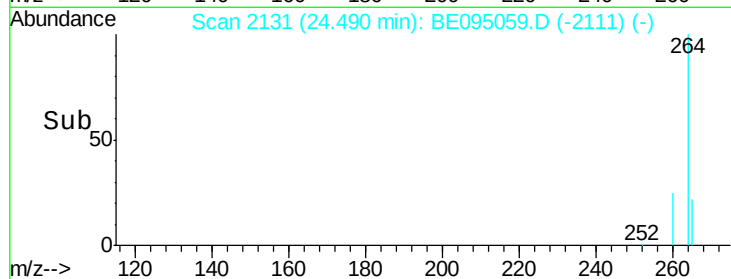
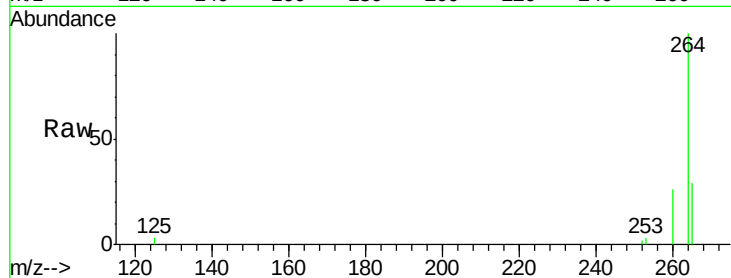
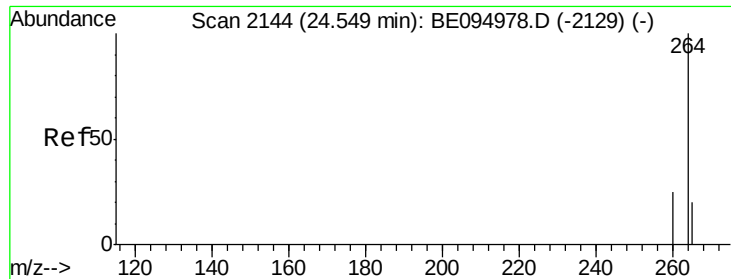


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 24.49 min Scan# 2131

Delta R.T. -0.06 min

Lab File: BE095059.D

Acq: 26 Dec 2017 16:59

Instrument :

BNA_E

ClientSampleId :

C-MW-7-121917

Tgt Ion:264 Resp: 16604

Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 28.5 22.8 34.2

